

Variable	Mean	SD	Min	Max
Age	34.5	10.2	18	65
Gender	0.5	0.5	0	1
Marital status	0.6	0.5	0	1
Education	12.5	1.5	9	16
Income	1500	500	500	3000
Health status	0.7	0.4	0	1
Smoking status	0.3	0.5	0	1
Alcohol consumption	0.2	0.4	0	1
Exercise frequency	0.5	0.5	0	1
Stress level	0.6	0.5	0	1
Sleep quality	0.7	0.4	0	1
Work satisfaction	0.6	0.5	0	1
Life satisfaction	0.7	0.4	0	1
Depression score	0.3	0.5	0	1
Anxiety score	0.2	0.4	0	1
Quality of life	0.6	0.5	0	1
Healthcare utilization	0.4	0.5	0	1
Health insurance status	0.8	0.4	0	1
Chronic disease status	0.1	0.3	0	1
Family size	2.5	1.0	1	5
Home ownership	0.7	0.4	0	1
Commute time	15	10	5	30
Neighborhood safety	0.8	0.3	0	1
Access to healthcare	0.9	0.2	0	1
Healthcare costs	1000	300	500	2000
Healthcare quality	0.7	0.4	0	1
Healthcare access	0.8	0.3	0	1
Healthcare utilization	0.4	0.5	0	1
Healthcare satisfaction	0.6	0.5	0	1
Healthcare quality	0.7	0.4	0	1
Healthcare access	0.8	0.3	0	1
Healthcare utilization	0.4	0.5	0	1
Healthcare satisfaction	0.6	0.5	0	1
Healthcare quality	0.7	0.4	0	1
Healthcare access	0.8	0.3	0	1
Healthcare utilization	0.4	0.5	0	1
Healthcare satisfaction	0.6	0.5	0	1
Healthcare quality	0.7	0.4	0	1
Healthcare access	0.8	0.3	0	1
Healthcare utilization	0.4	0.5	0	1
Healthcare satisfaction	0.6	0.5	0	1
Healthcare quality	0.7	0.4	0	1
Healthcare access	0.8	0.3	0	1
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Healthcare quality	0.7	0.4	0	1
Healthcare access	0.8	0.3	0	1
Healthcare utilization	0.4	0.5	0	1

Attorney Docket: IL-10719
Applicant: Jim J. Chang, et al.
Serial No.:
Filing Date:

As a below named inventor(s), I (we) hereby declare that:

My (Our) residence, post office address and citizenship(s) are as stated below next to my (our) name(s).

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HIGH PRECISION, RAPID LASER HOLE DRILLING

the specification of which (check one)

_____X is attached hereto _____ was filed on _____ as United States Application
Number or PCT International Application Number _____

and was amended on _____ (if applicable).

I (We) hereby state that I (we) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I (We) acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I (We) hereby claim foreign priority benefits under 35, U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Application Number)	(Country)	(Foreign Filing Date)
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I (We) hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

Application Serial No.

Filing Date

I (We) hereby claim the benefit under 35 U.S.C. 120 of any United States applications(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

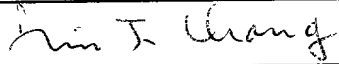
	NONE	
Application Serial No.	Filing Date	Status

POWER OF ATTORNEY: As the named inventor(s), I (we) hereby appoint the following registered practitioner(s) to prosecute this application, and to transact all business connected therewith, in any patent office, U.S. or foreign.			
Names:	Reg. No.	Name:	Reg. No.
Alan H. Thompson	29,981	Eddie E. Scott	25,220
L.E. Carnahan	20,555	James M. Skorich	27,594
Christopher J. Horgan	40,394		
<u>Direct Correspondence To:</u> Eddie E. Scott Assistant Laboratory Counsel Lawrence Livermore National Laboratory P.O. Box 808, L-703 Livermore, California 94551		<u>Direct Telephone Calls To:</u> Eddie E. Scott (925) 424-6897	

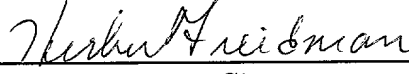
DECLARATION

I (We) hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

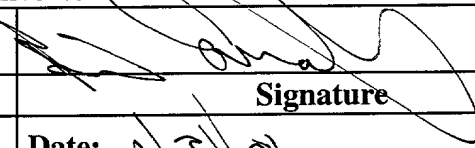
First Inventor

JIM J. CHANG	
Full Name of Inventor	Signature
San Ramon, California	Date: 1-28-01
Residence (City, State or Foreign Country)	
521 Fallen Leaf Circle, San Ramon, CA 94583	USA
Postal Address (Street, City, State, Zip Code)	Citizenship

Second Inventor

HERBERT W. FRIEDMAN	
Full Name of Inventor	Signature
Oakland, California	Date: 1/29/01
Residence (City, State or Foreign Country)	
1643 Trestle Glen Road, Oakland, CA 94610	USA
Postal Address (Street, City, State, Zip Code)	Citizenship

Third Inventor

BRIAN J. COMASKEY	
Full Name of Inventor	Signature
Walnut Creek, California	Date: 1/31/01
Residence (City, State or Foreign Country)	
440 N. Civic Drive, Walnut Creek, CA 94596	USA
Postal Address (Street, City, State, Zip Code)	Citizenship

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FILED IN 01-01-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jim J. Chang, et al. Docket No. : IL-10719
 Serial No. : Art Unit :
 Filed : Batch No. :
 For : High Precision, Rapid Laser Hole Drilling Examiner :

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
 STATUS [37 CFR 1.9 (f) and 1.27(d)] - NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

The Regents of the University of California
 Office of General Counsel
 1111 Franklin Street
 Oakland, CA 94607-5200

TYPE OF ORGANIZATION

 X University or other Institute of Higher Education

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled High Precision, Rapid Laser Hole Drilling

by inventor(s) Jim J. Chang, Herbert W. Friedman, Brian J. Comaskey

described in

 X the specification filed herewith.

 application serial no. , filed .

 patent no. , issued .

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention, except for a license to a Federal Agency pursuant to 35 USC 202(c) (4).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

 X no such person, concern, or organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

JANET G. TULK
Laboratory Counsel
Lawrence Livermore National Laboratory
7000 East Avenue, L-701
Livermore, CA 94551



JANET G. TULK

 1/25/01

Date